

MATERIAL SAFETY DATA SHEET
May be used to comply with
OSHA's Hazard Communication
Standard, 29 CFR 1910.1200.
Standard must be consulted
for specific requirements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health
Administration
(Non Mandatory Form)
Form Approved
OMB No. 1218-0072

H.M.I.S. RATING
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PRO-
TECTIVE EQUIP.:

IDENTITY (as used on label and list)

NOTE: Blank spaces are not permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.

ELASTOMERIC EMULSION CRACK FILLER

SECTION I

Manufacturer's Name MONSEY BAKOR	Emergency Telephone Number 610-933-8888
ADDRESS (Number, Street, City, State and Zip Code) P.O. BOX 368	Telephone Number for Information 610-933-8888
COLD STREAM ROAD	Date Prepared Supersedes Sheet # 127 4/22/97 8/29/91
KIMBERTON, PA 19442	Signature of Preparer (optional)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specify Chemical Identity; Common Name(s))	CAS#	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
ASPHALT	8052-42-4	N/A	N/A	N/A	
BUTADIENE-STYRENE POLYMER		N/A	N/A	N/A	
ETHYLENE GLYCOL	107-21-1	N/A	N/A	50 ppm	
POTASSIUM HYDROXIDE	1310-58-3	--	N/A	N/A	
WATER	7732-18-5	--	--	--	

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Pt.	212°F	Weight per gallon	8.45
Vapor Pressure(mm Hg)	N/A	Melting Point	N/A
Vapor Density(Air=1)	Heavier	Evaporation Rate (Butyl Acetate=1)	Slower
Solubility in Water	Disperses, but not soluble in water		
Appearance and Odor	Black/brownish fluid - "Woody" note		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None	Flammable Limits	LEL N/A	UEL N/A
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EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Firemen should wear masks when extinguishing fires involving dried film.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V REACTIVITY DATA

STABILITY	Unstable		Conditions to avoid
	Stable	X	

INCOMPATIBILITY (Materials to Avoid): Strong Oxidants, acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

HAZARDOUS POLYMERIZATION	May Occur		Conditions to Avoid
	Will not Occur	X	

SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation? YES Eyes? YES Skin? YES Ingestion? YES

HEALTH HAZARDS (Acute and Chronic):

INHALATION: Prolonged overexposure may cause coughing, shortness of breath, dizziness and intoxication.

EYE CONTACT: May cause moderate irritation, including burning sensation, tearing, redness or swelling.

SKIN: Certain individuals may show dermatitis or allergenic reactions on repeated contact.

INGESTION: This material may be a health hazard if ingested in large quantities.

EMERGENCY AND FIRST AID PROCEDURES:

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes and consult physician.

IF ON SKIN: Wash skin thoroughly with soap and water; if drenched, remove and wash clothing before reuse.

IF INGESTED: Get prompt medical attention.

IF INHALED: Remove from vapor immediately. If overcome, call a physician. If breathing stopped or irregular, start resuscitation or administer oxygen, as needed.

SECTION VII--PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep people away. Recover free liquid. Add absorbent (sand, earth, sawdust, etc.) to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses by diking or impounding, else advise authorities.

WASTE DISPOSAL METHOD: Assure conformity with applicable disposal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Do not handle or store near heat or strong oxidants. "KEEP FROM FREEZING". Adequate ventilation required.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): None required if good ventilation is maintained. Otherwise wear MESA/NIOSH approved respirator where concentrated vapors are encountered

VENTILATION	LOCAL EXHAUST	Face Velocity 60fpm
	SPECIAL:	Use only with adequate ventilation
	MECHANICAL (General)	
	OTHER	

PROTECTIVE GLOVES: Use chemical-resistant gloves if needed to avoid repeated or prolonged skin contact.

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use chemical-resistant apron or other clothing to avoid repeated or prolonged skin contact.

WORK HYGIENIC PRACTICES: N/A

DATE: 4/22/97

INGREDIENT IDENTIFICATION SHEET

DO NOT REMOVE FROM ATTACHED MATERIAL SAFETY DATA SHEET

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>FOOTNOTE (F)</u>
Asphalt	8052-42-4	4
Water	7732-18-5	6
Ethylene Glycol	107-21-1	4
Butadiene Styrene Latex	-----	6
Potassium Hydroxide	1310-58-3	4 < 1%

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1. See current Material Safety Data Sheet.
 2. Product is subject to the PA Worker and Community Right-to-Know Act.
 3. A PA Special hazardous substance greater than .01%.
 4. A PA Hazardous substance greater than 1%.
 5. A PA Non-hazardous substance greater than 3%.
 6. A PA Non-hazardous substance greater than 5%.
 7. A MA Extraordinarily hazardous substance greater than or equal to 1 ppm.
 8. A MA Toxic or hazardous substance greater than or equal to 1%.
 9. A NJ Special health hazard substance greater than or equal to .1%.
 10. A NJ Environmental hazardous substance greater than or equal to 1%.
 11. A NJ Non-hazardous substance greater than or equal to 1%, but less than or equal to 50,000 pounds.
For NJ customers using containers above 50,000 pounds, information on additional non-hazardous ingredients will be provided on request.
 12. An OSHA HCS defined carcinogen subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372 at greater than or equal to 0.1%.
 13. A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989" (Proposition 65).
 14. A toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.